

ABSTRACT OF THE DISCLOSURE

Data concerning gene expression quantities, which have been obtained for first and second samples, are indicated with points plotted on a logarithmic coordinate system, in which a horizontal axis represents logarithms of the expression quantities obtained for the first sample, and in which a vertical axis represents logarithms of the expression quantities obtained for the second sample. A coefficient is calculated from a value of an intercept of an approximate straight line, which is obtained from approximate representation of the plotted points with a straight line having a slope of 1, on the vertical axis. The data concerning the expression quantities with respect to a plurality of genes, which expression quantities have been obtained for the second sample, are divided by the coefficient and are thus normalized.